

ABSTRACT OF THE DISCLOSURE

5 A method of manufacturing a ski for creating a preload force upon a front
portion of a ski in combination with a resilient preload member. The method basically
comprising the steps of molding an elongate ski body having a front portion in a
position P1, removing the elongate ski body from the mold after solidified, applying a
force upon a front portion of the elongate ski body thereby bowing the front portion
10 into position P2, securing a preload member to the front portion and a middle portion
of the elongate ski body, and releasing the force applied to the front portion whereby
the resiliency of the front portion deforms the preload member until the front portion is
into position P3. Position P1 of the elongate ski body is preferably less than 20
degrees with respect to a longitudinal axis of the elongate ski body.

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